



US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT

I. HEADING

Date: November 4, 1994
From: Joseph Cosentino, OSC

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TAT

Subject: Bayonne Barrel and Drum, Newark,
Essex County, New Jersey

POLREP No: Eight (8), Progress POLREP

II. BACKGROUND

Site Number: 9J
Response Authority: CERCLA
Delivery Order Number: 2001-02-039
NPL Status: Non-NPL
Action Memorandum Status: verbal authorization received 7-14-94,
action memorandum approved 9-2-94
Start Date: July 14, 1994

III. INCIDENT INFORMATION

See initial POLREP

IV. REMOVAL INFORMATION

A. Actions Taken

1. ERCS continued the collection, overpacking and sampling of drums collected from the "empty" drum pile. To date, approximately 150 drums have been recovered from the easily

accessed areas of the piles.

2. Proposals and costs associated with the inspection, removal and disposal of the estimated 40,000 drums have been received and reviewed by the OSC. The large number, deteriorated condition and the numerous poly-lined drums will present major handling problems and limit disposal/recycling options. Removal of the drums is necessary in order to inspect each container for potentially hazardous wastes and to facilitate future soil sampling activities to delineate the extent of surface and subsurface soil contamination. ERCS continued to collect and dehead poly-lined drums from the pile. A majority of these drums contain an inch or less of material and are legally empty under the definition of an empty drum as defined in RCRA. However, the residual material is liquid with a pH of 0 to 1, which present health and safety concerns during drum handling on-site and off. Therefore, upon deheading of the drums and removal of the liners the material is being drained onto and absorbant media for collection, sampling and disposal.

2. The removal and transport of an estimated 686 tons of waste whole and shredded tires has been completed. This material has been removed and transported to Cycle-Tech in Hudson, New York for recycling. According to N.Y. Department of Conservation (NYDEC), the Cycle-Tech facility is permitted and operates in compliance with applicable NYDEC requirements. Removal of the tires was necessary in order to expose potentially contaminated soil mounds covered by the tires and to facilitate sampling activities to delineate the extent of soil contamination.

3. The ERCS field chemist completed haz-catting operations, prepared composite samples for PCB screening and ship soil samples for hazardous constituent analysis, including dioxin and furans. Haz-cat and PCB screen information was utilized to establish waste streams for the test bulking. Each waste stream will consist of no greater than 25 drums. Samples proportional to the volume of waste contained in each drum were test bulked to insure compatibility, composited and submitted to a laboratory for disposal analysis.

4. Fence repairs and installation have been completed. Upon completion of fence repairs and installation warning signs were posted, as per OSHA specifications.

5. The removal of contaminated material from the floor and pits of building No. 2 has been completed. Six pits were discovered upon removal of the drums and ash pile.

6. Upon removal of vegetation from an area adjacent to building No. 8 an underground storage tank was discovered. Upon removal of approximately 400 gallons of a liquid substance from the tank it appears that the tank was baffled and functioned as a

seperator. A thick layer of an oil-like sludge was found behind the baffle. Removal of this material, if necessary, will require excavation of the tank.

7. TAT mobilized additional personnel to the site to begin a review and collection of documents in order to identify potential responsible parties. Sue Beecker of the Program Support Branch and Marc Seidenberg of ORC visited the site on November 3, 1994, to discuss with TAT and the OSC procedures for document and drum label information collection. The OSC and ORC coordinated this meeting in an attempt to insure that documents and information collected to establish PRPs will be useable and ultimately defensible.

B. Next Steps

Twenty-four hour site security will be maintained at the site.

Efforts to identify potentially responsible parties will be initiated on November 7, 1994. TAT has been tasked with conducting a search of the site documents.

Upon removal of site debris, tires and drums, the drum storage yard will be grided and sampled to determine the need for soil remediation.

C. Key Issues

Due to the additional wastes and overall volume of wastes found on-site additional funding will be necessary in order to complete the activities necessary to access and stabilize the public health and environmental threats present at the site.

V. COST INFORMATION

Mitigation Contracting	\$394,574
TAT	\$8,752
Intramural	\$15,100
 Total	 \$418,426
Project ceiling	\$1,135,000
Percent of Funds Remaining	61%